

Form PTO-1449 (REV. 8-83) NOV 16 2005 SUPPLEMENTAL INFORMATIONAL DISCLOSURE STATEMENT (Use several sheets if necessary)	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket: 2003320-0032	In re Application No. 09/910,354
		Applicant: Jarrell <i>et al</i>	
		Filing Date: July 20, 2001	Group: 1636

U.S. PATENT DOCUMENTS

Examiner's Initials	U.S. Patent No.	Applicant	Issue Date	Class	Subclass
NV	5,580,723	Wells, <i>et al.</i>	Dec. 3, 1996	435	6
↓	5,834,250	Wells, <i>et al.</i>	Nov. 10, 1998	435	7.1
	6,013,478	Wells, <i>et al.</i>	Jan. 11, 2000	435	69.1

U.S. PATENT APPLICATIONS

Examiner's Initials:	Serial Number:	Applicant:	Filing Date:	Group:	Art Unit:

FOREIGN PATENT DOCUMENTS

Examiner's Initials	Document No.	Country	Date	Translation	
				Yes	No

OTHER DOCUMENTS

Examiner's Initials	Citation (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER: Nancy Vogel / **DATE CONSIDERED** 12/05/2006

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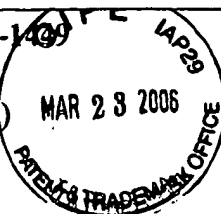
OTHER DOCUMENTS

Examiner's Initials	Citation (Including Author, Title, Date, Pertinent Pages, Etc.)
	Gade, et al., "Incorporation Of Nonbase Residues Into Synthetic Oligonucleotides And Their Use In The PCR." GATA 10(2): 61-65, 1993
	Stump, et al., "The Use Of Modified Primers To Eliminate Cycle Sequencing Artifacts" Nucleic Acids Research 27(23): 4642-4648, 1999.

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Examiner's Initials	U.S. Patent No.	Applicant	Issue Date	Class	Subclass
NV	6,171,820	Short	January 9, 2001	435	69.1
↓	6,939,689	Short, et al.	September 6, 2005	435	69.1
	6,946,296	Patten, et al.	September 20, 2005	435	440
	6,972,183	Lafferty, et al.	December 6, 2005	435	7.4
↓	6,979,733	Zhao, et al.	December 27, 2005	536	23.2
	6,995,017	Stemmer	February 7, 2006	435	440

U.S. PATENT APPLICATIONS

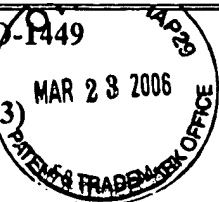
Examiner's Initials:	Publication Number:	Applicant:	Publication Date:	Group:	Art Unit:
NV	2005-0129059	Jiang, et al.	June 16, 2005		
↓	2005-0191688	Selifonov, et al.	September 1, 2005		
	2005-0186622	Stemmer, et al.	August 25, 2005		
↓	2005-0266465	Williams, et al.	December 1, 2005		
	2006-0008844	Stemmer, et al.	January 12, 2006		

FOREIGN PATENT DOCUMENTS

Examiner's Initials	Document No.	Country	Date	Translation	
				Yes	No
	EP 1576 108	Europe	September 21, 2005		
	EP 1565 205	Europe	August 24, 2005		
NV	EP 1201 768	Europe	December 14, 2005		
↓	WO 2005/093,099	WO	October 6, 2005		
	WO 2005/093,101	WO	October 6, 2005		
	WO 2005/097,992	WO	October 20, 2005		
	WO 2005/113,592	WO	December 1, 2005		
↓	WO 2005/118,853	WO	December 15, 2005		
	+ JP 2005/245,453	Japan (Abstract)	September 15, 2005		

OTHER DOCUMENTS

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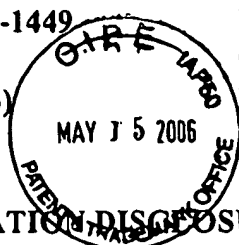
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Examiner's Initials	Citation (Including Author, Title, Date, Pertinent Pages, Etc.)
NV	Abelian, A., et al., "Targeting The A Site RNA Of The Escherichia Coli Ribosomal 30 S Subunit By 2'-O-Methyl Oligoribonucleotides: A Quantitative Equilibrium Dialysis Binding Assay And Differential Effects Of Aminoglycoside Antibiotics.", <i>Biochem. Journal</i> 383(2): 201-208, 2004.
	Kierzek, E., et al., "The Influence Of Locked Nucleic Acid Residues On The Thermodynamic Properties Of 2'-O-Methyl RNA/RNA Heteroduplexes.", <i>Nucleic Acid Research</i> 33(16): 5082-5093, 2005.
	Sandbrink, J., et al., "Investigation Of Potential RNA Bulge Stabilizing Elements.", <i>J Mol Recognit</i> 18(4): 318-326, 2005.
	Suzuki, Y., et al., "A Novel High-Throughput (HTP) Cloning Strategy For Site-Directed Designed Chimeragenesis And Mutation Using The Gateway Cloning System.", <i>Nucleic Acid Research</i> 33(12): e109 (1-6), 2005.
↓	Wright, A., et al., "Diverse Plasmid DNA Vectors By Directed Molecular Evolution Of Cytomegalovirus Promoters.", <i>Human Gene Therapy</i> 16(7): 881-892, 2005.
/Nancy Vogel/ EXAMINER	DATE CONSIDERED 12/05/2006

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(REV 8-83)



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U.S. PATENT DOCUMENTS

Examiner's Initials	U.S. Patent No.	Applicant	Issue Date	Class	Subclass
NV	7,018,793	Short	March 28, 2006	435	6
NV	7,024,312	Selifonov <i>et al.</i>	April 4, 2006	702	19

U.S. PATENT APPLICATIONS


Examiner's Initials:	Serial Number:	Applicant:	Filing Date:	Group:	Art Unit:
NV	2006/0045888	Punnonen <i>et al.</i>	March 2, 2006		
NV	2006/0047611	Selifonov <i>et al.</i>	March 2, 2006		
NV	2006/0051795	Cramer <i>et al.</i>	March 9, 2006		
NV	2006/0084091	Patten <i>et al.</i>	April 20, 2006		

FOREIGN PATENT DOCUMENTS

Examiner's Initials	Document No.	Country	Date	Translation	
				Yes	No
	WO 06/009888	PCT	January 26, 2006		
	WO 06/028684	PCT	March 16, 2006		
	EP 01108058	Europe	February 8, 2006		
	EP 01528067	Europe	May 4, 2005		
	EP 01644394	PCT	March 24, 2005		

OTHER DOCUMENTS

Examiner's Initials	Citation (Including Author, Title, Date, Pertinent Pages, Etc.)
NV	Doyle, "High-throughput Cloning For Proteomics Research," <i>Methods Mol. Biol.</i> , 310 : 107-113, 2005.
	Li, <i>et al.</i> , "Ligation Independent Cloning Irrespective Of Restriction Site Compatibility," <i>Nucl. Acids Res.</i> , 25 (20): 4165-4166, 1997.
	Nisson, "Rapid And Efficient Cloning Of Alu-PCR Products Using Uracil DNA Glycosylase," <i>PCR Methods Appl.</i> , 1 (2): 120-123, 1991.
	Patten, <i>et al.</i> , "Applications Of DNA Shuffling To Pharmaceuticals And Vaccines," <i>Curr Opin Biotechnol.</i> , 8 (6): 724-733, 1997.
	Silverman, <i>et al.</i> , "Multivalent Avimer Proteins Evolved By Exon Shuffling Of A Family Of Human Receptor Domains," <i>Nature Biotech.</i> , 23 : 1556-1561, 2005.

Form PTO-148 (REV. 8-83)		U.S. Department of Commerce Patent and Trademark Office	Atty. Docket: 2003320-0032	In re Application No. 09/910,354
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